NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO.NC/QC/YD/2020-21/P4

Date: 22-12-2020

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of work : Improvements to roads & drains at A sector,B sector,LIG and MIG and surrounding area in ward no 04 Yelahanka New Town Sub division(package-04)

Item	Description of work	Unit	Qty
1	Refixing and refixing stone slabs of drains and pointing in C.M (1:3) (Pg no 27/5.33)	Sqm	3812.59
2	KSRRB 300-3. Earthwork excavation and forming in embankment by manual means in ordinary soil (When earth is taken from bank cutting or from borrow	Cum	2335.95
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite	Cum	34.65
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or	Tonne	8.03
5	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any	Sqm	612.00
6	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and	Cum	153.90
7	Providing and laying precast drain cover slab of 100mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading,	Sqm	1646.51
8	Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading,	Nos	170.24
9	Removing and resetting of kerb stones	Sqm	3665.90
10	Providing and fixing Pre cast solid concrete kerb stones made out of C C 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. - do -	Sqm	3669.11
11	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials,	Sqm	628.44
12	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without	Cum	363.60
13	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in	Cum	3517.14

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14	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material	Cum	1078.07
15	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the	Cum	1486.10
16	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including	Sqm	7187.10
17	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30	Cum	359.30
18	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to	sqm	22214.60
19	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm,	sqm	22214.60
20	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler,	Cum	888.59
21	KSRRB M800-13.Road Marking with Hot Applied ThermoplasticCompound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of	sqm	1139.60
22	Removing and resetting of footpath slab	Sqm	580.50
23	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of	Sqm	193.50

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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NO.NC/QC/YD/2020-21/P4

Date: 22-12-2020

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of work : Improvements to roads & drains at A sector,B sector,LIG and MIG and surrounding area in ward no 04 Yelahanka New Town Sub division(package-04)

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down	Cum	34.65	1	Per 100 cum	Meets Morth V Revision Standards
2	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking,	Tn	8.03	4	Per each dia	Meets Morth V Revision Standards
3	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC	Cum	153.90	6	Per 50 cum	Meets Morth V Revision Standards
4	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC,	Cum	1078.07	3	Per 400 cum	Meets Morth V Revision Standards
5	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including	Cum	1486.10	8	Per 200 cum	Meets Morth V Revision Standards
6	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of	Cum	359.30	6	Per 50 cum	Meets Morth V Revision Standards
7	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed	Cum	888.59	9	Per 100 cum	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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